



---

## CERTIFICATE

---

The Organizing Committee certifies that

### CEM SARICA

presented an invited keynote speech at IV Multiphase Flow Journeys, JEM 2017,  
held in São Paulo, SP, Brazil, from March 27<sup>th</sup> to 31<sup>st</sup>, 2017

Prof. José R. S. Moreira  
Editor

Prof. Jorge L. Baliño  
President

Prof. Fabio Saltara  
Treasurer

Promoted

Organized

Supported

Sponsored



Escola Politécnica da  
Universidade de São Paulo

